CATALOGUE NO 14

1912

SECTION B

FRANK MOSSBERG CO.
ATTLEBORO. MASS. U.S.A.

The Frank Mossberg Company

Manufacturers of

WRENCHES, BELLS
STAMPED STEEL REELS
BEAMS AND SPOOLS
SHEET METAL STAMPINGS, PUNCHING AND FORMING DIES
SPECIAL TOOLS AND MACHINERY

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Codes: Liebers Standard, Western Union, Atlantic Cable Co.

CHICAGO . . . . . 19-21 E. Lake Street
SAN FRANCISCO . . . . . 543 Golden Gate Avenue
DALLAS, TEXAS

EXPORT SELLING AGENTS

NEW YORK . . . Guiterman, Rosenfeld & Co., 35 S. William Street
LONDON . . S. Guiterman & Co., Ltd., 35-36 Aldermanbury, E. C.
HAMBURG . . . . Guiterman, Rosenfeld & Co., Hohe Bleichen 20

Attleboro, Massachusetts, U. S. A.

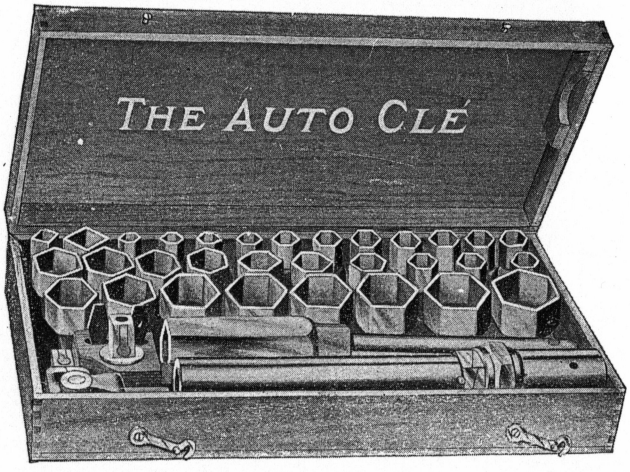
1980.007.0009 80.7.9

The Frank Mossberg Company

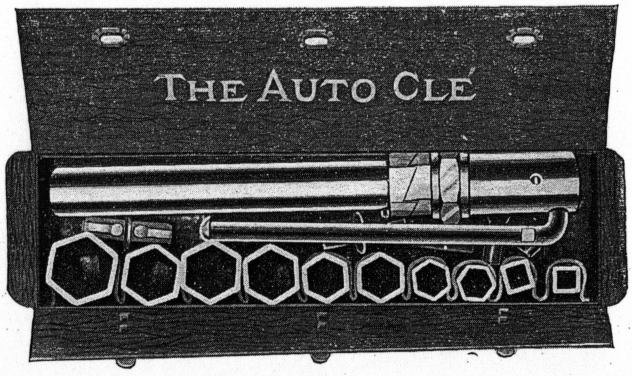
Auto Cle

Patented

The original ratchet socket wrench for Automobiles



Large Auto Cle Set in wooden case with 31 sizes of pressed steel sockets Price each $10.00



Small Auto Cle Set in leather case with 12 sizes of pressed steel sockets. Price each $7.50

The Frank Mossberg Company

AUTO CLE SETS

THE LARGE AUTO CLE SET consists of the following:

One take down reversible ratchet handle, nickel plated.
One Swivel or Universal Joint, which permits using the wrench at any angle.
One 9½ inch extension bar.
One 1¾ inch extension bar.
Two sizes of screw driver bits.
Thirty-one sizes of PRESSED STEEL sockets, mottled finish.

Sizes of pressed steel sockets furnished:

HEXAGON

5/16″, 11/32″, 3/8″, 13/32″, 7/16″, 15/32″, 1/2″, 17/32″, 9/16″, 19/32″, 5/8″, 21/32″, 11/16″, 23/32″, 3/4″, 25/32″, 13/16″, 27/32″, 7/8″, 29/32″, 15/16″, 31/32″, 1″, 1 1/32″, 1 3/32″, 1 5/32″, 1 9/32″

Special Spark Plug Socket 25/32″ hexagon, 4″ long

SQUARE

13/32″, 17/32″, 21/32″

These sockets will fit all set screws, bolts and nuts in general use on automobiles whether of American or Foreign manufacture.

The above parts and sockets are contained in a compact hardwood case fitted with pegs on which to place the sockets, thus making loss of parts unlikely and preventing rattle or noise.

THE SMALL AUTO CLE SET is the same as the large Auto Cle Set with the exception that twelve sizes of PRESSED STEEL sockets, mottled finish, are furnished instead of thirty-one.

Sizes of pressed steel sockets furnished:

HEXAGON

15/32″, 17/32″, 19/32″, 21/32″, 23/32″, 13/16″, 29/32″, 1 3/32″

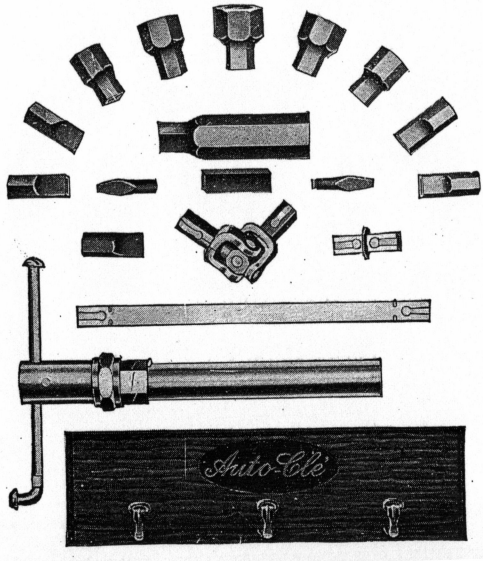
Special Spark Plug Socket 25/32″ hexagon, 4″ long

SQUARE

13/32″, 17/32″, 21/32″

The small Auto Cle Set is contained in a compact leather case with compartments for sockets.

The Small Auto Cle Set comprises all the parts shown in illustration.



The leather case holds them all.

MADE BY
FRANK MOSSBERG CO.
ATTLEBORO, MASS.
U.S.A.
17/32
19/32
21/32
23/32
13/16
29/32
1 3/32

1 3/32
29/32
13/32
23/32
19/32
17/32
29/32
MANF'D BY
FRANK MOSSBERG CO.
ATTLEBORO, MASS.

The Frank Mossberg Company

Mossberg Socket Wrench Set

No. 6

Patented February 15, 1910

The No. 6 Socket Wrench Set is a handy, convenient kit for Automobiles, Motor Boats, Gas Engines, Pumps and Light Machinery.

The No. 310 folding handle furnishes ample leverage and its length makes it useful in places difficult of access.

The special mottled, case hardened, pressed steel sockets furnished will fit standard sizes of hexagon cap screws, bolts and nuts.

As part of the tool equipment for special machines, socket sets may be furnished with any required assortment of sockets.

Packed in wooden or leather case.

One folding handle No. 310 (see page 14).

Two sizes of screw driver bits.

Seven sizes of hexagon, mottled, case hardened, pressed steel sockets.

Sizes of Sockets Hex.	FITTING		
	U. S. Std. Hex. Nuts and Bolts Bolt Size	Hex. Hd. Cap Screws Screw Size	A. L. A. M. Std. Hex. Nuts and Screws Screw Size
$\frac{17}{32}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{5}{16}$
$\frac{19}{32}$		$\frac{3}{8}$	$\frac{3}{8}$
$\frac{21}{32}$	$\frac{5}{16}$	$\frac{7}{16}$	
$\frac{23}{32}$	$\frac{3}{8}$		$\frac{7}{16}$
$\frac{25}{32}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{1}{2}$
$\frac{29}{32}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{9}{16}$
$1\frac{3}{32}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{11}{16}$

One Special Spark Plug Socket $\frac{29}{32}$" x 4"

PRICE

In wooden or leather case $2.50

For list of sockets see pages 18 and 19

Mossberg Socket Wrench Set No. 7

The Frank Mossberg Company

Mossberg Socket Wrench Sets

Nos. 7 and 8

For Millwright and Factory use

For use in factories and mills on power transmission machinery, shafting, pulleys etc., or when the screws, nuts or bolts are placed in otherwise inaccessible positions.

In wooden case containing
- Mossberg Offset Socket Wrench Handle No. 320 (see page 15)
- Mossberg Socket Wrench Handle No. 340 (see page 16)
- Fourteen mottled, case hardened, pressed steel sockets, fitting standard sizes of screws, nuts and bolts.

Set No. 7—List of Sockets Furnished

Sizes of Sockets	FITTING			Sizes of Sockets	FITTING		
	U. S. Std. Hex. Nuts and Bolts	Hex. Head Cap Screws	Hex. Head Coach Screws		U. S. Std Hex. Nuts and Bolts	Hex. Head Cap Screws	Hex. Head Coach Screws
Hex.	Bolt Size	Screw Size	Screw Size	Hex.	Bolt Size	Screw Size	Screw Size
13/32			1/4	25/32		1/2	1/2
15/32		1/4		1 1/16	7/16		
17/32	1/4	5/16	5/16	27/32		9/16	
19/32		3/8	3/8	29/32	1/2	5/8	9/16
5/8	5/16			1	9/16		5/8
21/32		7/16		1 1/32		3/4	
23/32	3/8		7/16	1 3/32	5/8		

Set No. 8—List of Sockets Furnished

Sizes of Sockets	FITTING			Sizes of Sockets	FITTING			
	U. S. Std. Hex. Nuts and Bolts	Hex. Head Cap Screws	Hex. Head Coach Screws		Sq. Hd. Cap Screws	Sq. Hd. Set Screws	Sq. Hd. Coach Screws	U. S. Std. Square Nuts
Hex.	Bolt Size	Screw Size	Screw Size	Square	Screw Size	Screw Size	Screw Size	Screw Size
13/32	1/4	5/16	5/16	13/32	1/4	3/8	1/4	
5/8	5/16	3/8	3/8	17/32	3/8	1/2	5/16	1/4
21/32		7/16		19/32	7/16	9/16	3/8	
23/32	3/8		7/16	21/32	1/2	5/8		5/16
25/32		1/2	1/2	23/32	5/8	3/4	1/2	
27/32	7/16	1/2	9/16	25/32		1		9/16
29/32	1/2	5/8		1 1/32				
1 1/32	9/16	3/4		1 5/32	7/8		3/4	

PRICES

Mossberg Socket Wrench Set No. 7 . . . $3.40

Mossberg Socket Wrench Set No. 8 . . . $3.40

Sets with special assortments of sockets furnished upon request

For list of sockets see pages 18 and 19

Mossberg Socket Wrench Set No. 9

The Frank Mossberg Company

Mossberg Socket Wrench Set

No. 9

Factory Ratchet Set

For use in factory work, assembling and repair shops

In wooden case containing

Mossberg Ratchet Handle No. 350 (see page 17)

One extension bar

Two screw driver bits

Mottled, case hardened, pressed steel sockets as follows:

Sizes of Sockets	FITTING			
	U. S. Std. Hex. Nuts and Bolts	M'f'rs Std. Hex. Head Bolts	A. L. A. M. Std. Hex. Nuts and Screws	Hex. Head Cap Screws
Hexagon	Bolt Size	Bolt Size	Screw Size	Screw Size
$\frac{5}{32}$				$\frac{1}{4}$
$\frac{1}{2}$		$\frac{5}{16}$		
$\frac{7}{32}$	$\frac{1}{4}$		$\frac{5}{16}$	$\frac{5}{16}$
$\frac{9}{32}$		$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$
$\frac{5}{8}$	$\frac{5}{16}$			
$\frac{21}{32}$				$\frac{7}{16}$
$\frac{11}{16}$		$\frac{7}{16}$		
$\frac{23}{32}$	$\frac{3}{8}$		$\frac{7}{16}$	
$\frac{25}{32}$		$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
$\frac{13}{16}$	$\frac{7}{16}$			
$\frac{27}{32}$				$\frac{9}{16}$
$\frac{7}{8}$		$\frac{9}{16}$		
$\frac{29}{32}$	$\frac{1}{2}$		$\frac{9}{16}$	$\frac{5}{8}$
$\frac{31}{32}$		$\frac{5}{8}$	$\frac{5}{8}$	
1	$\frac{9}{16}$			
$1\frac{1}{32}$			$\frac{11}{16}$	$\frac{3}{4}$
$1\frac{3}{32}$	$\frac{5}{8}$			
$1\frac{5}{32}$		$\frac{3}{4}$	$\frac{3}{4}$	$\frac{7}{8}$
$1\frac{9}{32}$	$\frac{3}{4}$		$\frac{7}{8}$	1

Sizes of Sockets	FITTING			
	Sq. Head Cap Screws	Sq. Head Set Screws	Sq. Head Coach Screws	U. S. Std. Square Nuts
Square	Screw Size	Screw Size	Screw Size	Screw Size
$\frac{13}{32}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{4}$	
$\frac{17}{32}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{16}$	$\frac{1}{4}$
$\frac{19}{32}$	$\frac{7}{16}$	$\frac{9}{16}$	$\frac{3}{8}$	
$\frac{21}{32}$	$\frac{1}{2}$	$\frac{5}{8}$		$\frac{5}{16}$
$\frac{25}{32}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{1}{2}$	
$1\frac{1}{32}$		1		$\frac{9}{16}$
$1\frac{5}{32}$	$\frac{7}{8}$		$\frac{3}{4}$	

Price complete in wood box $8.00

Sets with special assortments of sockets furnished upon request

For list of sockets see pages 18 and 19

The Frank Mossberg Company

Mossberg Socket Wrench Set No. 10

The Frank Mossberg Company

Mossberg Socket Wrench Set

No. 10

Universal Automobile Set

For use in Automobile repair and Garage equipment

In wooden case containing

Mossberg Ratchet Handle No. 350 (see page 17)
One extension bar
One universal joint
Two screw driver bits
Mottled, case hardened, pressed steel sockets, as follows:

Sizes of Sockets	FITTING			
	U. S. Std. Hex. Nuts and Bolts	A. L. A. M. Std. Hex. Nuts and Screws	Manuf'rs Std. Hex Hd Bolts	Hex. Hd. Cap Screws
Hex.	Bolt Size	Screw Size	Bolt Size	Screw Size
$\frac{5}{32}$				$\frac{1}{4}$
$\frac{1}{2}$			$\frac{5}{16}$	
$\frac{7}{32}$	$\frac{1}{4}$	$\frac{5}{16}$		$\frac{5}{16}$
$\frac{9}{32}$		$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$
$\frac{5}{8}$	$\frac{5}{16}$			
$\frac{21}{32}$				$\frac{7}{16}$
$\frac{11}{16}$			$\frac{7}{16}$	
$\frac{23}{32}$	$\frac{3}{8}$	$\frac{7}{16}$		
$\frac{25}{32}$		$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
$\frac{13}{16}$	$\frac{7}{16}$			
$\frac{27}{32}$				$\frac{9}{16}$
$\frac{7}{8}$			$\frac{9}{16}$	
$\frac{29}{32}$	$\frac{1}{2}$	$\frac{9}{16}$		$\frac{5}{8}$
$\frac{31}{32}$		$\frac{5}{8}$	$\frac{5}{8}$	
1	$\frac{9}{16}$			
$1\frac{1}{32}$		$\frac{11}{16}$		$\frac{3}{4}$
$1\frac{3}{32}$	$\frac{5}{8}$			
$1\frac{5}{32}$		$\frac{3}{4}$	$\frac{3}{4}$	$\frac{7}{8}$
$1\frac{9}{32}$	$\frac{3}{4}$	$\frac{7}{8}$		1

Special Hexagon Spark Plug Sockets

4″ long $\frac{29}{32}$″ opening
4″ " $1\frac{1}{8}$″ "

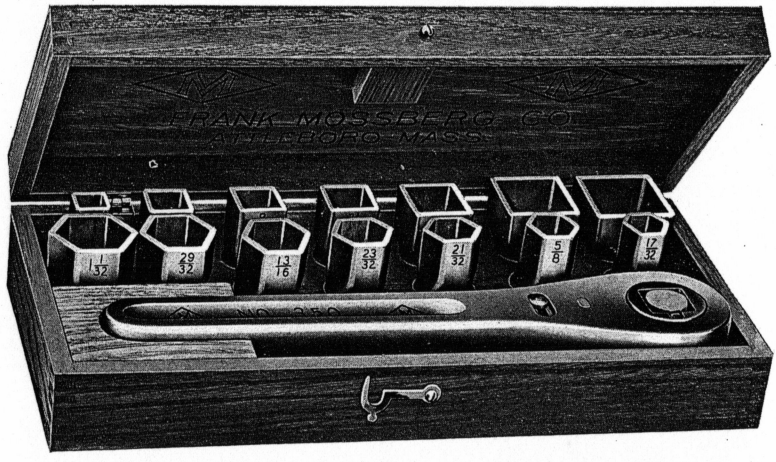
Fitting Standard Spark Plugs

Price complete in wood box $8.00

Sets with special assortments of sockets furnished upon request

For list of sockets see pages 18 and 19

The Frank Mossberg Company



Mossberg Socket Wrench Set No. 12

The Frank Mossberg Company

Mossberg Socket Wrench Sets

Nos. 11 and 12

For Millwright and Factory use

For use in factories and mills on power transmission machinery, shafting, pulleys etc., or when the screws, nuts or bolts are placed in otherwise inaccessible positions.

In wooden case containing
Mossberg Ratchet Socket Wrench No. 350 (see page 17)
Fourteen mottled, case hardened, pressed steel sockets, fitting standard sizes of screws, nuts and bolts.

Set No. 11—List of Sockets Furnished

Sizes of Sockets	FITTING			Sizes of Sockets	FITTING		
	U. S. Std. Hex. Nuts and Bolts	Hex. Head Cap Screws	Hex. Head Coach Screws		U. S. Std Hex. Nuts and Bolts	Hex. Head Cap Screws	Hex. Head Coach Screws
Hex.	Bolt Size	Screw Size	Screw Size	Hex.	Bolt Size	Screw Size	Screw Size
1 3/32			1/4	2 5/32		1/2	1/2
1 5/32		1/4		1 1/16	7/16		
1 7/32	1/4	5/16	5/16	2 7/32		9/16	
1 9/32		3/8	3/8	2 9/32	1/2	5/8	9/16
5/8	5/16			1	9/16		5/8
2 1/32		7/16		1 1/32		3/4	
2 3/32	3/8		7/16	1 3/32	5/8		

Set No. 12—List of Sockets Furnished

Sizes of Sockets	FITTING			Sizes of Sockets	FITTING			
	U. S. Std. Hex. Nuts and Bolts	Hex. Head Cap Screws	Hex. Head Coach Screws		Sq. Hd. Cap Screws	Sq. Hd. Set Screws	Sq. Hd. Coach Screws	U. S. Std. Square Nuts
Hex.	Bolt Size	Screw Size	Screw Size	Square	Screw Size	Screw Size	Screw Size	Screw Size
1 7/32	1/4	5/16	5/16	1 3/32	1/4	3/8	1/4	
5/8	5/16	3/8	3/8	1 7/32	3/8	1/2	5/16	1/4
2 1/32		7/16		1 9/32	7/16	9/16	3/8	
2 3/32	3/8		7/16	2 1/32	1/2	5/8		5/16
1 3/32	7/16	1/2	1/2	2 5/32	5/8	3/4	1/2	
2 9/32	1/2	5/8	9/16	1 1/32		1		9/16
1 1/32	9/16	3/4		1 5/32	7/8		3/4	

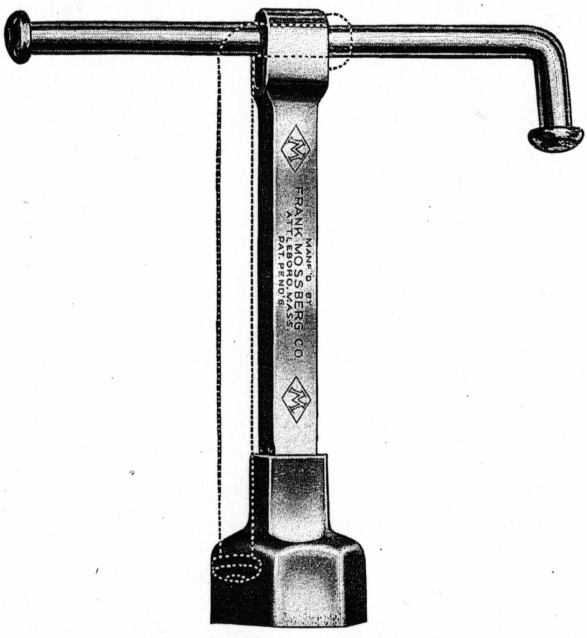
PRICES

Mossberg Socket Wrench Set No. 11 . . . $4.50
Mossberg Socket Wrench Set No. 12 . . . $4.50

Sets with special assortments of sockets furnished upon request

For list of sockets see pages 18 and 19

The Frank Mossberg Company



Mossberg Folding Socket Wrench

No. 310

Patented February 15, 1910

The handy, convenient wrench for Automobiles, Motor Boats, Gas Engines, Pumps and other light machinery.

When the wrench is not in use the handle can be folded down so as to lie flat with body. The wrench thus requires little room in kit or tool box.

All of the sockets listed on Pages 18 and 19 will interchangeably fit this handle.

To meet special conditions this wrench may be supplied with any required assortment of sockets.

PRICE

Mossberg Folding Socket Wrench No. 310, without socket . 50¢

For list of sockets see pages 18 and 19

Mossberg Offset Socket Wrench

No. 320

Of steel, mottled case hardened finish.

Length 10 inches. May be made to any required length.

For use with special machines, shaft collars, couplings, clutches etc.

All of the sockets listed on Pages 18 and 19 will interchangeably fit this handle.

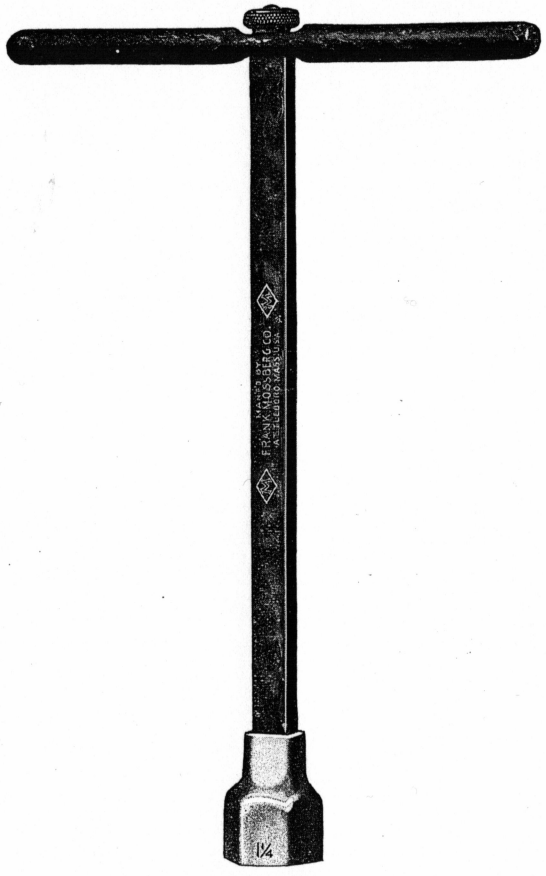
To meet special conditions this wrench may be supplied with any desired assortment of sockets.

If desired, and when no interchangeability of sockets is needed, the handle can be furnished with any required socket firmly affixed.

PRICE

Mossberg Offset Socket Wrench No. 320, without socket . 20¢

For list of sockets see pages 18 and 19



Mossberg Socket Wrench, No. 340

Of steel, mottled case hardened finish.

Length of shank 10½ inches. May be made to any required length.

This wrench is designed to be used on machinery in which the bolts, nuts or screws are placed in otherwise inaccessible positions. The handle is detachable thus taking up little room when put in kit or tool box.

Mossberg Socket Wrench, No. 330

Of same style as No. 340 but handle is not detachable.

Length 10½ inches.

All of the sockets listed on Pages 18 and 19 will interchangeably fit these handles.

PRICES

Mossberg Socket Wrench No. 340, without socket . . 30¢

Mossberg Socket Wrench No. 330, without socket . . 25¢

Prices of wrenches with longer shanks upon application

For list of sockets see pages 18 and 19

Mossberg Ratchet Socket Wrench

No. 350

An all steel ratchet wrench of strong construction, for use with all sizes of sockets.

Length over all 10 inches.

Made in mottled finish, thoroughly hardened.

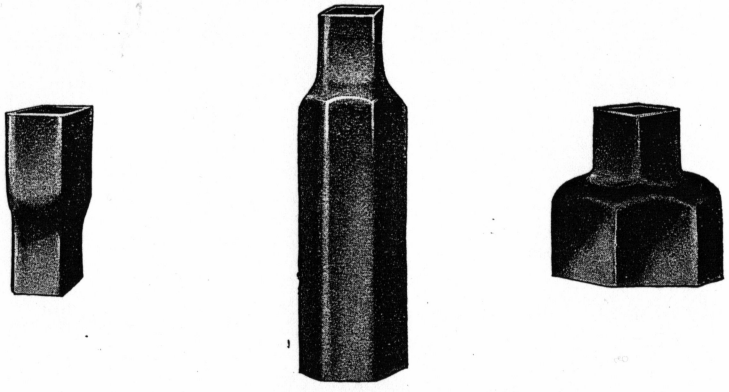
Ratchet Wrench No. 350 can be furnished with any assortment of sockets upon request.

For listed sets see pages 9-13.

PRICE

Mossberg Ratchet Socket Wrench No. 350, without socket $2.00

For list of sockets see pages 18 and 19



Sockets

For Mossberg Socket Wrenches

The sockets made by us for use with our socket wrenches are all of Pressed Steel, Mottled Case Hardened, and will stand much rough usage. The shank end is made with standard hole, so that all of the sockets interchangeably fit all of our socket wrenches.

These sockets are used in the standard Mossberg Socket Wrench Sets. See Pages 2 to 13.

Any special assortment of sockets and handles made up to order.

List of Pressed Steel Sockets

Sizes of Sockets	FITTING				
	U. S. Std. Hex. Nuts and Bolts	A. L. A. M. Std. Hex. Nuts and Screws	Manuf'rs Std. Hex. Hd Bolts	Hex. Head Cap Screws	Hex. Head Coach Screws
Hex	Bolt Size	Screw Size	Bolt Size	Screw Size	Screw Size
5/16					
11/32					
3/8					
13/32		1/4	1/4		1/4
7/16					
15/32				1/4	
1/2			5/16		5/16
17/32	1/4	5/16		5/16	
9/16					
19/32		3/8	3/8	3/8	3/8
5/8	5/16				
21/32				7/16	
11/16			7/16		7/16
23/32	3/8	7/16			
3/4					

Continued on next page

The Frank Mossberg Company

Sockets

For Mossberg Socket Wrenches

(Continued from Page 18)

Sizes of Sockets	FITTING				
	U. S. Std. Hex. Nuts and Bolts	A. L. A. M. Std. Hex. Nuts and Screws	M'f'rs Std. Hex. Head Bolts	Hex. Head Cap Screws	Hex. Head Coach Screws
Hex.	Bolt Size	Screw Size	Bolt Size	Screw Size	Screw Sizes
$\frac{25}{32}$		$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
$\frac{13}{16}$	$\frac{7}{16}$				
$\frac{27}{32}$				$\frac{9}{16}$	
$\frac{7}{8}$			$\frac{9}{16}$		$\frac{9}{16}$
$\frac{29}{32}$	$\frac{1}{2}$	$\frac{9}{16}$		$\frac{5}{8}$	
$\frac{15}{16}$					
$\frac{31}{32}$		$\frac{5}{8}$	$\frac{5}{8}$		$\frac{5}{8}$
1	$\frac{9}{16}$				
$1\frac{1}{32}$		$\frac{11}{16}$		$\frac{3}{4}$	
$1\frac{3}{32}$	$\frac{5}{8}$				
$1\frac{5}{32}$		$\frac{3}{4}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{3}{4}$
$1\frac{9}{32}$	$\frac{3}{4}$	$\frac{7}{8}$		1	

Sizes of Sockets	FITTING			
	Sq. Head Cap Screws	Sq. Head Set Screws	Sq. Head Coach Screws	U. S. Std. Square Nuts
Square	Screw Size	Screw Size	Screw Size	Screw Size
$\frac{13}{32}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{4}$	
$\frac{17}{32}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{16}$	$\frac{1}{4}$
$\frac{19}{32}$	$\frac{7}{16}$	$\frac{9}{16}$	$\frac{3}{8}$	
$\frac{21}{32}$	$\frac{1}{2}$	$\frac{5}{8}$		$\frac{5}{16}$
$\frac{25}{32}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{1}{2}$	
$1\frac{1}{32}$		1		$\frac{9}{16}$
$1\frac{5}{32}$	$\frac{7}{8}$		$\frac{3}{4}$	

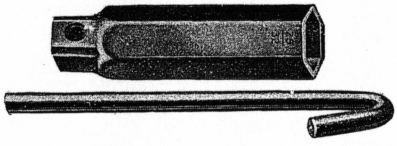
Special Spark Plug Sockets—fitting Standard Spark Plugs

Opening	$\frac{29}{32}$"	Length	4"
"	$\frac{31}{32}$"	"	4"
"	$1\frac{1}{32}$"	"	4"
"	$1\frac{1}{8}$"	"	4"

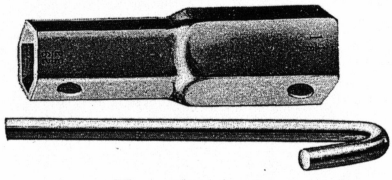
PRICES

Sockets, all regular sizes, Hexagon and Square . . .	**each 20¢**
Special Spark Plug Sockets, without handle . . .	**each 25¢**
Screw Driver Bits	**each 15¢**

The Frank Mossberg Company



No. 401—$\frac{1}{3}$ size



No. 451—$\frac{1}{3}$ size

Pressed Steel Spark Plug Wrenches

CASE HARDENED AND MOTTLED

This wrench is useful in the removal and insertion of spark plugs, without burning or injuring the hands. Owing to the construction there is no danger of breakage of porcelains. Will fit standard makes of spark plugs.

The spark plug wrench is made either single end or double end and the stout wire handle furnishes ample leverage.

PRICES

Single End Spark Plug Wrench with wire handle

No. 401.	**Length 4″.**	**Opening $\frac{29}{32}$″**	**25¢**
No. 406.	**Length 4″.**	**Opening $\frac{31}{32}$″**	**25¢**
No. 411.	**Length 4″.**	**Opening $1\frac{1}{32}$″**	**25¢**
No. 421.	**Length 4″.**	**Opening $1\frac{1}{8}$″**	**25¢**

Double End Spark Plug Wrench with wire handle

No. 451.	**Length 4″.**	**Openings $\frac{29}{32}$″ and $1\frac{1}{8}$″**	**30¢**
No. 455.	**Length 4″.**	**Openings $\frac{29}{32}$″ and $1\frac{1}{32}$″**	**30¢**

Extra Finish

Mossberg Double End Wrenches

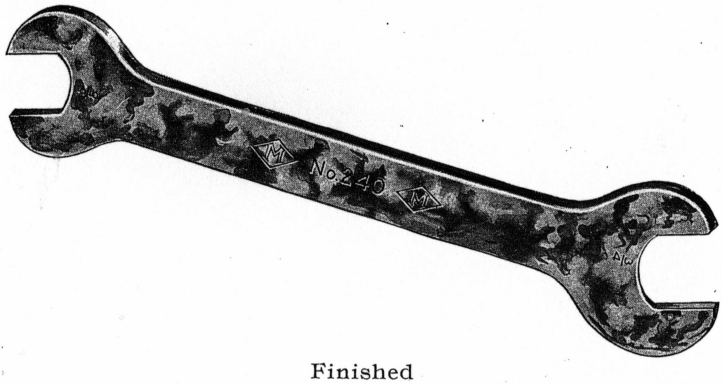
This line of Double End Wrenches is designed to fit all standard bolts, nuts and set screws. They are used in machine equipment, automobile kits and standard engineers' and machinists' sets.

The openings in each wrench, of whatever finish, are machined to sizes listed.

Made in following finishes:

Semi-Finished	Hardened and tempered, black finish.
Finished	Hardened and tempered, mottled, edges ground.
Extra Finish	Hardened and tempered, mottled, edges ground, heads bright and lacquered.

For list of sizes and prices see pages 22 to 29



Finished

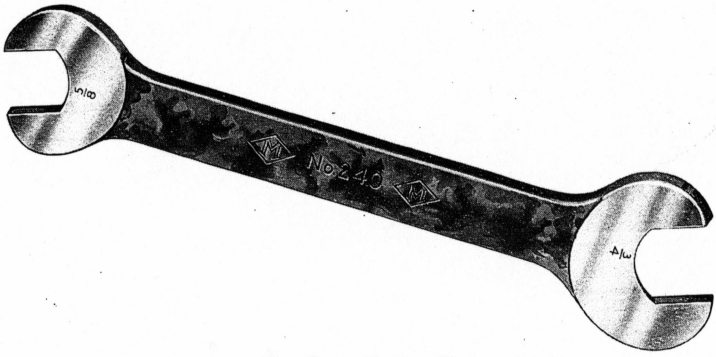
Mossberg Double End Wrenches

TABLE OF SIZES AND PRICE LIST

(See page 21 for description)

No.	Sizes of Openings Inches	Length Inches	Thickness Inches	Prices		
				Semi-Finished	Finished	Extra Finish
210	1/4 & 5/16	$3\frac{7}{8}$	$\frac{5}{32}$	.10	.14	.16
220	5/16 & 3/8	4	$\frac{5}{32}$	.13	.17	.19
221	5/16 & 13/32	4	$\frac{5}{32}$	.13	.17	.19
222	5/16 & 7/16	4	$\frac{5}{32}$	.13	.17	.19
223	5/16 & 1/2	4	$\frac{5}{32}$	.13	.17	.19
224	3/8 & 7/16	4	$\frac{5}{32}$	.13	.17	.19
225	3/8 & 1/2	4	$\frac{5}{32}$	.13	.17	.19
226	13/32 & 1/2	4	$\frac{5}{32}$	.13	.17	.19
230	3/8 & 9/16	$4\frac{3}{4}$	$\frac{7}{32}$	.17	.22	.24
231	13/32 & 19/32	$4\frac{3}{4}$	$\frac{7}{32}$	.17	.22	.24
232	7/16 & 1/2	$4\frac{3}{4}$	$\frac{7}{32}$	.17	.22	.24
233	7/16 & 9/16	$4\frac{3}{4}$	$\frac{7}{32}$	.17	.22	.24
234	1/2 & 19/32	$4\frac{3}{4}$	$\frac{7}{32}$	.17	.22	.24
235	1/2 & 9/16	$4\frac{3}{4}$	$\frac{7}{32}$	.17	.22	.24
240	1/2 & 5/8	$5\frac{3}{4}$	$\frac{7}{32}$	.21	.27	.31
241	1/2 & 11/16	$5\frac{3}{4}$	$\frac{7}{32}$	.21	.27	.31
242	19/32 & 11/16	$5\frac{3}{4}$	$\frac{7}{32}$	.21	.27	.31
243	9/16 & 5/8	$5\frac{3}{4}$	$\frac{7}{32}$	.21	.27	.31
244	9/16 & 11/16	$5\frac{3}{4}$	$\frac{7}{32}$	.21	.27	.31
250	9/16 & 3/4	$6\frac{7}{8}$	$\frac{1}{4}$	.25	.31	.36
251	19/32 & 25/32	$6\frac{7}{8}$	$\frac{1}{4}$	.25	.31	.36
252	5/8 & 11/16	$6\frac{7}{8}$	$\frac{1}{4}$	.25	.31	.36
253	5/8 & 3/4	$6\frac{7}{8}$	$\frac{1}{4}$	.25	.31	.36
254	5/8 & 25/32	$6\frac{7}{8}$	$\frac{1}{4}$	.25	.31	.36
255	5/8 & 13/16	$6\frac{7}{8}$	$\frac{1}{4}$	.25	.31	.36

Continued on



Extra Finish

Mossberg Double End Wrenches

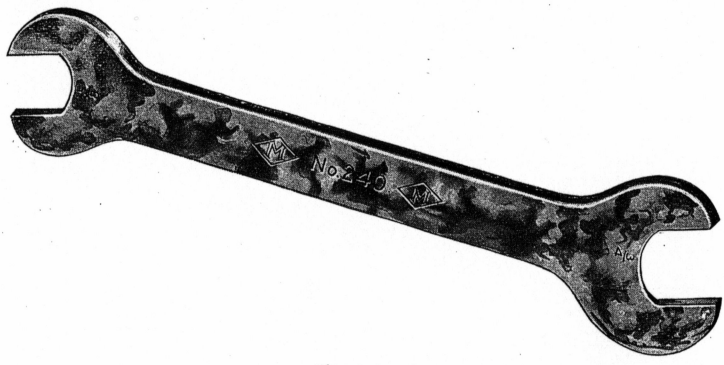
Table of Sizes and Price List (continued)

No.	Sizes of Openings Inches	Length Inches	Thickness Inches	Prices		
				Semi-Finished	Finished	Extra Finish
260	5/8 & 7/8	8	1/4	.29	.36	.43
261	11/16 & 3/4	8	1/4	.29	.36	.43
262	11/16 & 25/32	8	1/4	.29	.36	.43
263	11/16 & 27/32	8	1/4	.29	.36	.43
264	11/16 & 7/8	8	1/4	.29	.36	.43
265	25/32 & 7/8	8	1/4	.29	.36	.43
266	3/4 & 13/16	8	1/4	.29	.36	.43
267	3/4 & 7/8	8	1/4	.29	.36	.43
268	13/16 & 7/8	8	1/4	.29	.36	.43
269	23/32 & 29/32	8	1/4	.29	.36	.43
270	3/4 & 1	8 3/4	9/32	.33	.42	.56
271	25/32 & 31/32	8 3/4	9/32	.33	.42	.56
272	13/16 & 1	8 3/4	9/32	.33	.42	.56
273	27/32 & 15/16	8 3/4	9/32	.33	.42	.56
274	7/8 & 31/32	8 3/4	9/32	.33	.42	.56
275	7/8 & 1	8 3/4	9/32	.33	.42	.56
276	7/8 & 1 1/16	8 3/4	9/32	.33	.42	.56
277	15/16 & 1	8 3/4	9/32	.33	.42	.56
280	3/4 & 1 1/8	9 7/8	9/32	.41	.51	.65
281	7/8 & 1 1/8	9 7/8	9/32	.41	.51	.65
282	31/32 & 1 1/16	9 7/8	9/32	.41	.51	.65
283	1 & 1 1/16	9 7/8	9/32	.41	.51	.65
284	1 & 1 1/8	9 7/8	9/32	.41	.51	.65
290	7/8 & 1 1/4	11	9/32	.52	.62	.77
291	31/32 & 1 1/4	11	9/32	.52	.62	.77
292	1 & 1 1/4	11	9/32	.52	.62	.77
293	1 1/16 & 1 1/4	11	9/32	.52	.62	.77
294	1 1/8 & 1 1/4	11	9/32	.52	.62	.77
370	1 1/16 & 1 7/16	13 1/2	11/32	.64	.74	.91
371	1 1/8 & 1 3/8	13 1/2	11/32	.64	.74	.91
372	1 1/4 & 1 3/8	13 1/2	11/32	.64	.74	.91
373	1 1/4 & 1 7/16	13 1/2	11/32	.64	.74	.91
374	1 1/4 & 1 1/2	13 1/2	11/32	.64	.74	.91
380	1 1/4 & 1 1/2	15 1/2	13/32	.80	.90	1.15
381	1 1/4 & 1 5/8	15 1/2	13/32	.80	.90	1.15
382	1 3/8 & 1 1/2	15 1/2	13/32			

The Frank Mossberg Company

Mossberg Double End Wrenches

For U. S. Standard Hexagon Nuts and Bolts



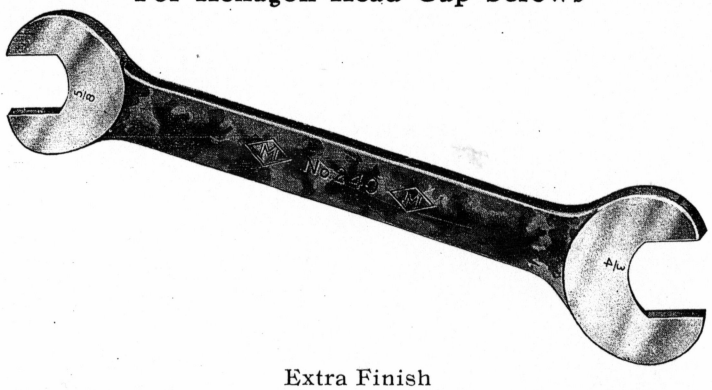
Finished

No.	Sizes of Openings Inches	For U. S. Std. Hex. Nuts and Bolts Bolt Size	Length Inches	Thickness Inches	Prices Semi-Finished	Prices Finished	Prices Extra Finish
221	5/16 & 13/32	1/8 & 3/16	4	5/32	.13	.17	.19
223	5/16 & 1/2	1/8 & 1/4	4	5/32	.13	.17	.19
226	13/32 & 1/2	3/16 & 1/4	4	5/32	.13	.17	.19
231	13/32 & 19/32	3/16 & 5/16	4 3/4	7/32	.17	.22	.24
234	1/2 & 19/32	1/4 & 5/16	4 3/4	7/32	.17	.22	.24
241	1/2 & 11/16	1/4 & 3/8	5 3/4	7/32	.21	.27	.31
242	19/32 & 11/16	5/16 & 3/8	5 3/4	7/32	.21	.27	.31
251	19/32 & 25/32	5/16 & 7/16	6 7/8	1/4	.25	.31	.36
262	11/16 & 25/32	3/8 & 7/16	8	1/4	.29	.36	.43
264	11/16 & 7/8	3/8 & 1/2	8	1/4	.29	.36	.43
265	25/32 & 7/8	7/16 & 1/2	8	1/4	.29	.36	.43
271	25/32 & 31/32	7/16 & 9/16	8 3/4	9/32	.33	.42	.56
274	7/8 & 31/32	1/2 & 9/16	8 3/4	9/32	.33	.42	.56
276	7/8 & 1 1/16	1/2 & 5/8	8 3/4	9/32	.33	.42	.56
282	31/32 & 1 1/16	9/16 & 5/8	9 7/8	9/32	.41	.51	.65
291	31/32 & 1 1/4	9/16 & 3/4	11	9/32	.52	.62	.77
293	1 1/16 & 1 1/4	5/8 & 3/4	11	9/32	.52	.62	.77
370	1 1/16 & 1 7/16	5/8 & 7/8	13 1/2	11/32	.64	.74	.91
373	1 1/4 & 1 7/16	3/4 & 7/8	13 1/2	11/32	.64	.74	.91
381	1 1/4 & 1 5/8	3/4 & 1	15 1/2	13/32	.80	.90	1.15
383	1 7/16 & 1 5/8	7/8 & 1	15 1/2	13/32	.80	.90	1.15

The Frank Mossberg Company

Mossberg Double End Wrenches

For Hexagon Head Cap Screws



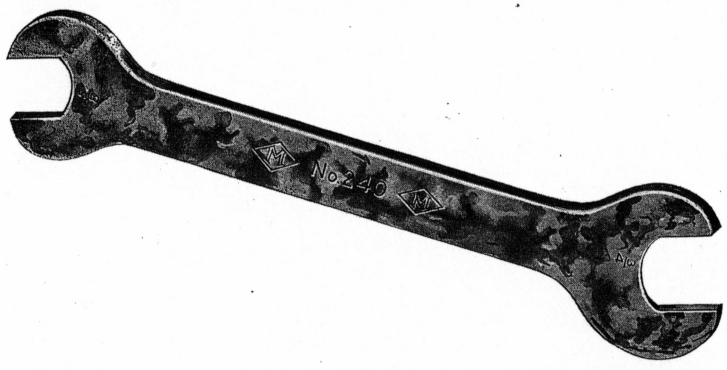
Extra Finish

No.	Sizes of Openings Inches	For Hex. Head Cap Screws Screw Size	Length Inches	Thickness Inches	Prices Semi-Finished	Prices Finished	Prices Extra Finish
220	5/16 & 3/8	1/8 & 3/16	4	5/32	.13	.17	.19
222	5/16 & 7/16	1/8 & 1/4	4	5/32	.13	.17	.19
224	3/8 & 7/16	3/16 & 1/4	4	5/32	.13	.17	.19
225	3/8 & 1/2	3/16 & 5/16	4	5/32	.13	.17	.19
232	7/16 & 1/2	1/4 & 5/16	4 3/4	7/32	.17	.22	.24
233	7/16 & 9/16	1/4 & 3/8	4 3/4	7/32	.17	.22	.24
235	1/2 & 9/16	5/16 & 3/8	4 3/4	7/32	.17	.22	.24
240	1/2 & 5/8	5/16 & 7/16	5 3/4	7/32	.21	.27	.31
243	9/16 & 5/8	3/8 & 7/16	5 3/4	7/32	.21	.27	.31
250	9/16 & 3/4	3/8 & 1/2	6 7/8	1/4	.25	.31	.36
253	5/8 & 3/4	7/16 & 1/2	6 7/8	1/4	.25	.31	.36
255	5/8 & 13/16	7/16 & 9/16	6 7/8	1/4	.25	.31	.36
266	3/4 & 13/16	1/2 & 9/16	8	1/4	.29	.36	.43
267	3/4 & 7/8	1/2 & 5/8	8	1/4	.29	.36	.43
268	13/16 & 7/8	9/16 & 5/8	8	1/4	.29	.36	.43
272	13/16 & 1	9/16 & 3/4	8 3/4	9/32	.33	.42	.56
275	7/8 & 1	5/8 & 3/4	8 3/4	9/32	.33	.42	.56
281	7/8 & 1 1/8	5/8 & 7/8	9 7/8	9/32	.41	.51	.65
284	1 & 1 1/8	3/4 & 7/8	9 7/8	9/32	.41	.51	.65
292	1 & 1 1/4	3/4 & 1	11	9/32	.52	.62	.77
294	1 1/8 & 1 1/4	7/8 & 1	11	9/32	.52	.62	.77
371	1 1/8 & 1 3/8	7/8 & 1 1/8	13 1/2	11/32	.64	.74	.91
372	1 1/4 & 1 3/8	1 & 1 1/8	13 1/2	11/32	.64	.74	.91
374	1 1/4 & 1 1/2	1 & 1 1/4	13 1/2	11/32	.64	.74	.91
382	1 3/8 & 1 1/2	1 1/8 & 1 1/4	15 1/2	13/32	.80	.90	1.15

The Frank Mossberg Company

Mossberg Double End Wrenches

For U. S. Standard Square Nuts



Finished

No.	Sizes of Openings Inches	For U. S. Std. Square Nuts Bolt Size	Length Inches	Thickness Inches	Prices Semi-Finished	Prices Finished	Prices Extra Finish
221	5/16 & 13/32	1/8 & 3/16	4	5/32	.13	.17	.19
223	5/16 & 1/2	1/8 & 1/4	4	5/32	.13	.17	.19
226	13/32 & 1/2	3/16 & 1/4	4	5/32	.13	.17	.19
231	13/32 & 19/32	3/16 & 5/16	4 3/4	7/32	.17	.22	.24
234	1/2 & 19/32	1/4 & 5/16	4 3/4	7/32	.17	.22	.24
241	1/2 & 11/16	1/4 & 3/8	5 1/4	7/32	.21	.27	.31
242	19/32 & 11/16	5/16 & 3/8	5 3/4	7/32	.21	.27	.31
251	19/32 & 25/32	5/16 & 7/16	6 7/8	1/4	.25	.31	.36
262	11/16 & 25/32	3/8 & 7/16	8	1/4	.29	.36	.43
264	11/16 & 7/8	3/8 & 1/2	8	1/4	.29	.36	.43
265	25/32 & 7/8	7/16 & 1/2	8	1/4	.29	.36	.43
271	25/32 & 31/32	7/16 & 9/16	8 3/4	9/32	.33	.42	.56
274	7/8 & 31/32	1/2 & 9/16	8 3/4	9/32	.33	.42	.56
276	7/8 & 1 1/16	1/2 & 5/8	8 3/4	9/32	.33	.42	.56
282	31/32 & 1 1/16	9/16 & 5/8	9 7/8	9/32	.41	.51	.65
291	31/32 & 1 1/4	9/16 & 3/4	11	9/32	.52	.62	.77
293	1 1/16 & 1 1/4	5/8 & 3/4	11	9/32	.52	.62	.77
370	1 1/16 & 1 7/16	5/8 & 7/8	13 1/2	11/32	.64	.74	.91
373	1 1/4 & 1 7/16	3/4 & 7/8	13 1/2	11/32	.64	.74	.91
381	1 1/4 & 1 5/8	3/4 & 1	15 1/2	13/32	.80	.90	1.15
383	1 7/16 & 1 5/8	7/8 & 1	15 1/2	13/32	.80	.90	1.15

The Frank Mossberg Company

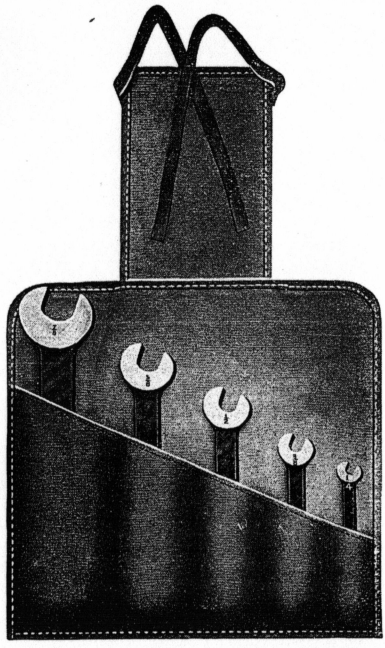
Mossberg Double End Wrenches

For Square Head Cap Screws

Extra Finish

No.	Sizes of Openings Inches	For Sq. Head Cap Screws Screw Size	Length Inches	Thickness Inches	Prices Semi-Finished	Prices Finished	Prices Extra Finish
224	3/8 & 7/16	1/4 & 5/16	4	5/32	.13	.17	.19
225	3/8 & 1/2	1/4 & 3/8	4	5/32	.13	.17	.19
232	7/16 & 1/2	5/16 & 3/8	4 3/4	7/32	.17	.22	.24
233	7/16 & 9/16	5/16 & 7/16	4 3/4	7/32	.17	.22	.24
235	1/2 & 9/16	3/8 & 7/16	4 3/4	7/32	.17	.22	.24
240	1/2 & 5/8	3/8 & 1/2	5 3/4	7/32	.21	.27	.31
243	9/16 & 5/8	7/16 & 1/2	5 3/4	7/32	.21	.27	.31
244	9/16 & 11/16	7/16 & 9/16	5 3/4	7/32	.21	.27	.31
252	5/8 & 11/16	1/2 & 9/16	6 7/8	1/4	.25	.31	.36
253	5/8 & 3/4	1/2 & 5/8	6 7/8	1/4	.25	.31	.36
261	11/16 & 3/4	9/16 & 5/8	8	1/4	.29	.36	.43
264	11/16 & 7/8	9/16 & 3/4	8	1/4	.29	.36	.43
267	3/4 & 7/8	5/8 & 3/4	8	1/4	.29	.36	.43
280	3/4 & 1 1/8	5/8 & 7/8	9 7/8	9/32	.41	.51	.65
281	7/8 & 1 1/8	3/4 & 7/8	9 7/8	9/32	.41	.51	.65
290	7/8 & 1 1/4	3/4 & 1	11	9/32	.52	.62	.77
294	1 1/8 & 1 1/4	7/8 & 1	11	9/32	.52	.62	.77
371	1 1/8 & 1 3/8	7/8 & 1 1/8	13 1/2	11/32	.64	.74	.91
372	1 1/4 & 1 3/8	1 & 1 1/8	13 1/2	11/32	.64	.74	.91
374	1 1/4 & 1 1/2	1 & 1 1/4	13 1/2	11/32	.64	.74	.91
382	1 3/8 & 1 1/2	1 1/8 & 1 1/4	15 1/2	13/32	.80	.90	1.15

Mossberg Double End Wrenches in Sets



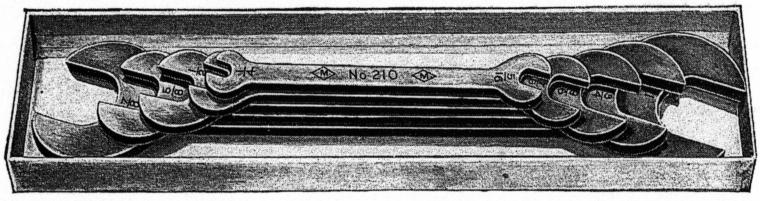
Set No. 1—GENERAL SERVICE SET

No.	Sizes of Openings Inches	Length Inches	Thickness Inches	Price each		
				Semi-Finished	Finished	Extra Finish
210	1/4 & 5/16	$3\frac{7}{8}$	$\frac{5}{32}$	.10	.14	.16
224	3/8 & 7/16	4	$\frac{5}{32}$	.13	.17	.19
235	1/2 & 9/16	$4\frac{3}{4}$	$\frac{7}{32}$	.17	.22	.24
253	5/8 & 3/4	$6\frac{7}{8}$	$\frac{1}{4}$	.25	.31	.36
275	7/8 & 1	$8\frac{3}{4}$	$\frac{9}{32}$	33	.42	.56
	Packed in cardboard box complete			$ .98	$1.26	$1.51
	Packed in special canvas kit complete			1.23	1.51	1.76

Set No. 2—ENGINEERS' SET

No.	Sizes of Openings Inches	Length Inches	Thickness Inches	Price each		
				Semi-Finished	Finished	Extra Finish
210	1/4 & 5/16	$3\frac{7}{8}$	$\frac{5}{32}$	.10	.14	.16
224	3/8 & 7/16	4	$\frac{5}{32}$	.13	.17	.19
235	1/2 & 9/16	$4\frac{3}{4}$	$\frac{7}{32}$	.17	.22	.24
253	5/8 & 3/4	$6\frac{7}{8}$	$\frac{1}{4}$	.25	.31	.36
275	7/8 & 1	$8\frac{3}{4}$	$\frac{9}{32}$	.33	.42	.56
283	1 & 1 1/16	$9\frac{7}{8}$	$\frac{9}{32}$	.41	.51	.65
294	1 1/8 & 1 1/4	11	$\frac{9}{32}$	.52	.62	.77
	Packed in cardboard box complete			$1.91	$2.39	$2.93
	Packed in special canvas kit complete			2.16	2.64	3.18

Mossberg Double End Wrenches in Sets



Set No. 3—FOR AUTOMOBILES (A. L. A. M. Standard)

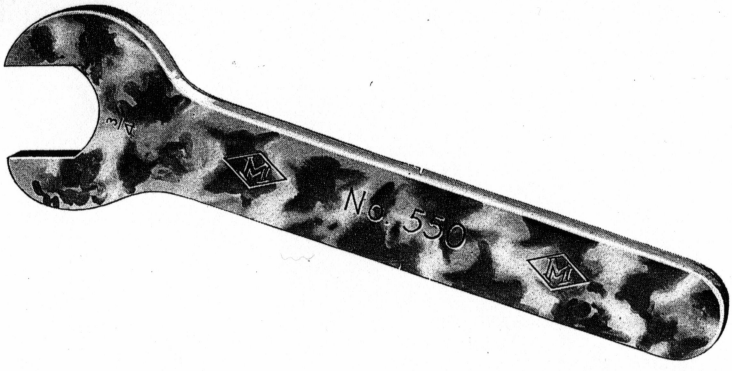
No.	Sizes of Openings Inches	Std. Nuts & Cap Screws Bolt Size	Length Inches	Thickness Inches	Price each Semi-finished	Finished	Extra finish
225	3/8 & 1/2	1/4 & 5/16	4	5/32	.13	.17	.19
244	9/16 & 11/16	3/8 & 7/16	5 3/4	7/32	.21	.27	.31
267	3/4 & 7/8	1/2 & 9/16	8	1/4	.29	.36	.43
277	15/16 & 1	5/8 & 11/16	8 3/4	9/32	.33	.42	.56
294	1 1/8 & 1 1/4	3/4 & 7/8	11	9/32	.52	.62	.77
	Packed in cardboard box complete				$1.48	$1.84	$2.26
	Packed in special canvas kit complete				1.73	2.09	2.51

Set No. 4—STANDARD OPENINGS

No.	Sizes of Openings Inches	For Nuts Bolt Size Small head	For Nuts Bolt Size Large head	For Cap Screws Screw dia. Small head	For Cap Screws Screw dia. Large head	Length Inches	Thickness Inches	Price each Semi-finish'd	Price each Finished	Price each Extra finish
232	7/16 & 1/2		1/4	1/4	5/16	4 3/4	7/32	.17	.22	.24
244	9/16 & 11/16		3/8	3/8		5 3/4	7/32	.21	.27	.31
251	19/32 & 25/32	5/16	7/16			6 7/8	1/4	.25	.31	.36
253	5/8 & 3/4			7/16	1/2	6 7/8	3/4	.25	.31	.36
276	7/8 & 1 1/16	1/2	5/8	5/8		8 3/4	9/32	.33	.42	.56
292	1 & 1 1/4		3/4	3/4	1	11	9/32	.52	.62	.77
	Packed in cardboard box complete							$1.73	2.15	2.60
	Packed in special canvas kit complete							1.98	2.40	2.85

Set No. 5—FOR CARRIAGE MAKERS

No.	Sizes of Openings Inches	For Manufacturers std. Nuts Bolt Size	Length Inches	Thickness Inches	Price each Semi-finished	Finished	Extra finish
226	13/32 & 1/2	3/16 & 1/4	4	5/32	.13	.17	.19
240	1/2 & 5/8	1/4 & 5/16	5 3/4	7/32	.21	.27	.31
252	5/8 & 11/16	5/16 & 3/8	6 7/8	1/4	.25	.31	.36
263	11/16 & 27/32	3/8 & 7/16	8	1/4	.29	.36	.43
273	27/32 & 15/16	7/16 & 1/2	8 3/4	9/32	.33	.42	.56
	Packed in cardboard box complete				$1.21	$1.53	$1.85
	Packed in special canvas kit complete				1.46	1.78	2.10



Finished

Mossberg Single End Wrenches

This line of Single End Wrenches is designed to fit all standard bolts, nuts and set screws. They are used in machine equipment, automobile kits and standard engineers' and machinists' sets.

The opening in each wrench, of whatever finish, is machined to sizes listed.

Made in following finishes:

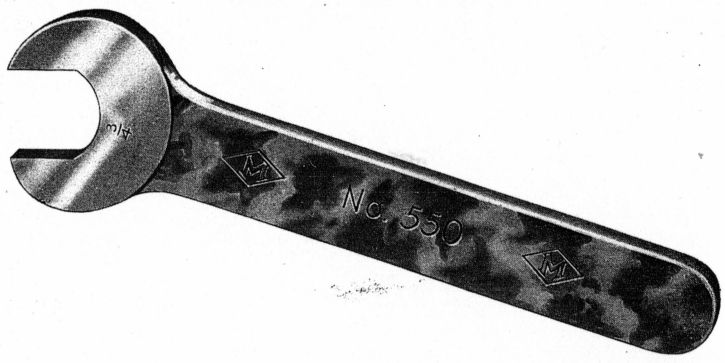
Semi-Finished	Hardened and tempered, black finish.
Finished	Hardened and tempered, mottled, edges ground.
Extra Finish	Hardened and tempered, mottled, edges ground, heads bright and lacquered.

For list of sizes and prices see pages 31 to 33

The Frank Mossberg Company

Mossberg Single End Wrenches

GENERAL LIST



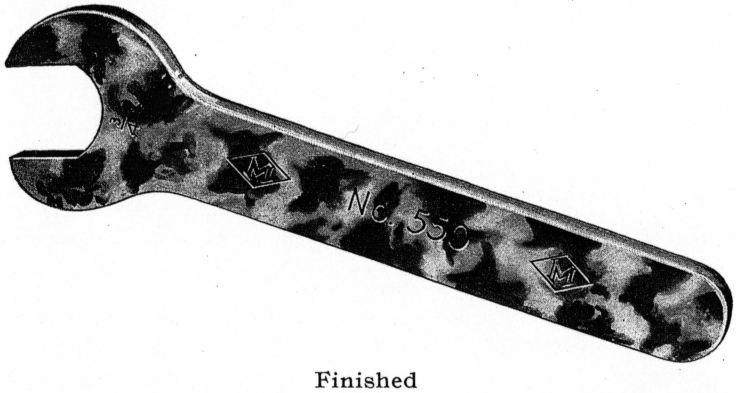
Extra Finish

No.	Size of Opening Inches	Length Inches	Thickness Inches	Prices		
				Semi-Finished	Finished	Extra Finish
500	1/4	$2\frac{5}{8}$	$\frac{1}{8}$	.05	.07	.08
510	5/16	$3\frac{1}{4}$	$\frac{5}{32}$	.07	.09	.10
511	3/8	$3\frac{1}{4}$	$\frac{5}{32}$	.07	.09	.10
512	13/32	$3\frac{1}{4}$	$\frac{5}{32}$	.07	.09	.10
520	7/16	4	$\frac{3}{16}$	.09	.12	.14
521	1/2	4	$\frac{3}{16}$	.09	.12	.14
530	9/16	$4\frac{3}{4}$	$\frac{7}{32}$	.11	.15	.17
531	19/32	$4\frac{3}{4}$	$\frac{7}{32}$	.11	.15	.17
540	5/8	$5\frac{5}{8}$	$\frac{7}{32}$	.13	.18	.21
541	11/16	$5\frac{5}{8}$	$\frac{7}{32}$	.13	.18	.21
550	3/4	$6\frac{1}{2}$	$\frac{1}{4}$	.15	.21	.24
551	25/32	$6\frac{1}{2}$	$\frac{1}{4}$	.15	.21	.24
560	13/16	$7\frac{1}{2}$	$\frac{1}{4}$	.18	.25	.29
561	7/8	$7\frac{1}{2}$	$\frac{1}{4}$	.18	.25	.29
570	31/32	$8\frac{3}{8}$	$\frac{9}{32}$	.23	.31	.36
571	1	$8\frac{3}{8}$	$\frac{9}{32}$	.23	.31	.36
572	15/16	$8\frac{3}{8}$	$\frac{9}{32}$	.23	.31	.36
580	1 1/16	$9\frac{1}{2}$	$\frac{9}{32}$	.30	.39	.45
581	1 1/8	$9\frac{1}{2}$	$\frac{9}{32}$	.30	.39	.45
590	1 1/4	$11\frac{1}{8}$	$\frac{9}{32}$	.39	.49	.56
591	1 3/8	$11\frac{1}{8}$	$\frac{9}{32}$	.39	.49	.56
592	1 7/16	$11\frac{1}{8}$	$\frac{9}{32}$	.39	.49	.56

The Frank Mossberg Company

Mossberg Single End Wrenches

For U. S. Standard Hexagon Nuts and Bolts and Hexagon Head Cap Screws



Finished

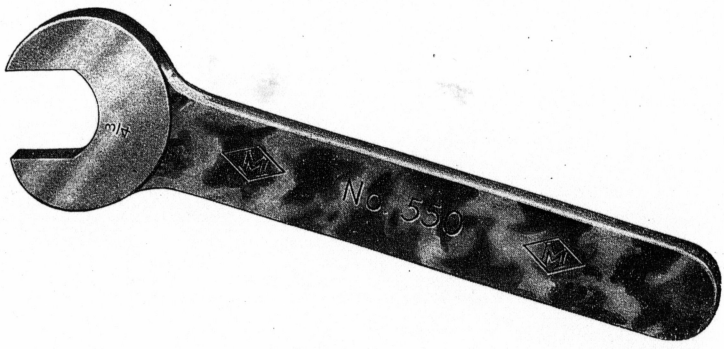
No.	Size of Opening	U. S. Std. Hex. Nuts and Bolts	Hex. Head Cap Screws	Length	Thickness	Prices		
	Inches	Bolt Size	Screw Size	Inches	Inches	Semi-Finished	Finished	Extra Finish
510	5/16	1/8	1/8	3 1/4	5/32	.07	.09	.10
511	3/8		3/16	3 1/4	5/32	.07	.09	.10
512	13/32	3/16		3 1/4	5/32	.07	.09	.10
520	7/16		1/4	4	3/16	.09	.12	.14
521	1/2	1/4	5/16	4	3/16	.09	.12	.14
530	9/16		3/8	4 3/4	7/32	.11	.15	.17
531	19/32	5/16		4 3/4	7/32	.11	.15	.17
540	5/8		7/16	5 5/8	7/32	.13	.18	.21
541	11/16	3/8		5 5/8	7/32	.13	.18	.21
550	3/4		1/2	6 1/2	1/4	.15	.21	.24
551	25/32	7/16		6 1/2	1/4	.15	.21	.24
560	13/16		9/16	7 1/2	1/4	.18	.25	.29
561	7/8	1/2	5/8	7 1/2	1/4	.18	.25	.29
570	31/32	9/16		8 3/8	9/32	.23	.31	.36
571	1		3/4	8 3/8	9/32	.23	.31	.36
580	1 1/16	5/8		9 1/2	9/32	.30	.39	.45
581	1 1/8		7/8	9 1/2	9/32	.30	.39	.45
590	1 1/4	3/4	1	11 1/8	9/32	.39	.49	.56
591	1 3/8		1 1/8	11 1/8	9/32	.39	.49	.56

The Frank Mossberg Company

Mossberg Single End Wrenches

Square Nuts

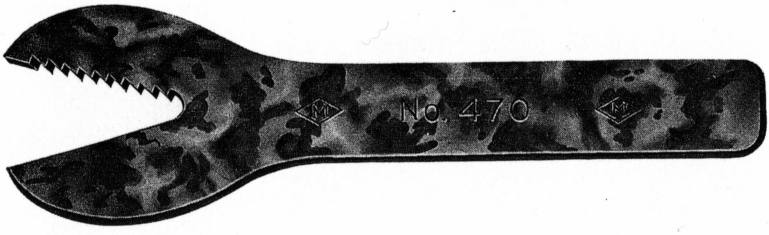
Square Head Cap Screws



Extra Finish

No.	Size of Opening Inches	U. S. Std. Sq. Nuts Bolt Size	For Sq. Hd. Cap Screws Screw Size	Length Inches	Thickness Inches	Prices Semi-Finished	Prices Finished	Prices Extra Finish
510	5/16	1/8		3 1/4	5/32	.07	.09	.10
511	3/8		1/4	3 1/4	5/32	.07	.09	.10
512	13/32	3/16		3 1/4	5/32	.07	.09	.10
520	7/16		5/16	4	3/16	.09	.12	.14
521	1/2	1/4	3/8	4	3/16	.09	.12	.14
530	9/16		7/16	4 3/4	7/32	.11	.15	.17
531	19/32	5/16		4 3/4	7/32	.11	.15	.17
540	5/8		1/2	5 5/8	7/32	.13	.18	.21
541	11/16	3/8	9/16	5 5/8	7/32	.13	.18	.21
550	3/4		5/8	6 1/2	1/4	.15	.21	.24
551	25/32	7/16		6 1/2	1/4	.15	.21	.24
561	7/8	1/2	3/4	7 1/2	1/4	.18	.25	.29
570	31/32	9/16		8 3/8	9/32	.23	.31	.36
580	1 1/16	5/8		9 1/2	9/32	.30	.39	.45
581	1 1/8		7/8	9 1/2	9/32	.30	.39	.45
590	1 1/4	3/4	1	11 1/8	9/32	.39	.49	.56
591	1 3/8		1 1/8	11 1/8	9/32	.39	.49	.56
592	1 7/16	7/8		11 1/8	9/32	.39	.49	.56

The Frank Mossberg Company



Alligator Wrenches

Nos. 470 and 480

¶THE handy wrench for bicyclists, motorcyclists, household use etc.
Invaluable for ball-bearing cone adjustment, handling of pipe in gas fixture work.
No. 480 has screw driver point for use around the house.

PRICES

No. 470 (6 inches long) . . .	**each 30¢**
No. 480 (5 inches long) . . .	**each 25¢**